

Title (en)  
Base oil

Title (de)  
Schmierbaseöl

Title (fr)  
Huile de base lubrifiante.

Publication  
**EP 1568755 A3 20060329 (EN)**

Application  
**EP 05104954 A 20020305**

Priority  
• EP 05104954 A 20020305  
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Abstract (en)  
[origin: WO02070627A2] Process to prepare two or more lubricating base oil grades and a gas oil by (a) hydrocracking/hydroisomerising a Fischer-Tropsch product, wherein weight ratio of compounds having at least 60 or more carbon atoms and compounds having at least 30 carbon atoms in the Fischer-Tropsch product is at least 0.2 and wherein at least 30 wt% of compounds in the Fischer-Tropsch product have at least 30 carbon atoms, (b) separating the product of step (a) into one or more gas oil fractions and a base oil precursor fraction, (c) performing a pour point reducing step to the base oil precursor fraction obtained in step (b), and (d) separating the effluent of step (c) in two or more base oil grades.

IPC 8 full level  
**C10G 65/12** (2006.01); **C10G 2/00** (2006.01); **C10G 45/58** (2006.01); **C10G 45/62** (2006.01); **C10G 45/64** (2006.01); **C10G 65/04** (2006.01); **C10G 67/02** (2006.01); **C10G 67/04** (2006.01); **C10G 67/14** (2006.01); **C10G 73/02** (2006.01); **C10G 73/06** (2006.01); **C10M 109/02** (2006.01); **C10M 171/00** (2006.01); **C10M 171/02** (2006.01); **C10M 175/00** (2006.01)

CPC (source: EP US)  
**C10G 2/00** (2013.01 - EP US); **C10G 45/58** (2013.01 - EP US); **C10G 65/043** (2013.01 - EP US); **C10G 65/12** (2013.01 - EP US); **C10G 67/02** (2013.01 - EP US); **C10G 67/04** (2013.01 - EP US); **C10M 109/02** (2013.01 - EP US); **C10M 171/008** (2013.01 - EP US); **C10M 171/02** (2013.01 - EP US); **C10G 2400/10** (2013.01 - EP US); **C10M 2205/17** (2013.01 - EP US); **C10M 2205/173** (2013.01 - EP US); **C10N 2020/02** (2013.01 - EP US); **C10N 2030/00** (2013.01 - EP US); **C10N 2030/02** (2013.01 - EP US); **C10N 2040/042** (2020.05 - EP US); **C10N 2040/08** (2013.01 - EP US); **C10N 2040/14** (2013.01 - EP US); **C10N 2040/255** (2020.05 - EP US); **C10N 2040/30** (2013.01 - EP US); **C10N 2040/36** (2013.01 - EP US); **C10N 2040/50** (2020.05 - EP US)

Citation (search report)  
• [X] WO 0014184 A2 20000316 - EXXON RESEARCH ENGINEERING CO [US]  
• [X] US 6165949 A 20001226 - BERLOWITZ PAUL J [US], et al  
• [DA] EP 0776959 A2 19970604 - SHELL INT RESEARCH [NL]

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**EP 0202451 W 20020305**; AR P020100756 A 20020301; AT 02716826 T 20020305; AU 2002247753 A 20020305; BR 0207888 A 20020305; CA 2440155 A 20020305; CN 02807181 A 20020305; DE 60207386 T 20020305; DK 02716826 T 20020305; EA 200300974 A 20020305; EP 02716826 A 20020305; EP 05104954 A 20020305; EP 05110598 A 20020305; EP 05110603 A 20020305; EP 05110605 A 20020305; EP 05110607 A 20020305; EP 05110632 A 20020305; EP 05110645 A 20020305; EP 05110649 A 20020305; ES 02716826 T 20020305; JP 2002570655 A 20020305; MX PA03007977 A 20020305; MY PI20020734 A 20020301; NO 20033906 A 20030904; NZ 52790802 A 20020305; SG 2005052550 A 20020305; US 1422308 A 20080115; US 47103803 A 20030904; ZA 200306768 A 20030829